



***Bacillus* sp. CCB-MMP223**

Colony morphology	Light beige; 2-3 mm; circular; entire; raised; glistening; opaque  	
Gram-stain	Positive rod	
Isolation medium	Marine Agar (MA)	
Growth condition	Aerobic;pH7;28±2°C; 24-48hrs	
Sampling date, location, source	15 May 2014; Matang Mangrove Forest, Perak (4.85496°E, 100.73495°N); Sediment	
Biochemistry/ Physiology	No	
16s rRNA gene analysis(EzBioCloud/N CBI)	Top-hit taxon	<i>Bacillus</i> sp.
	Top-hit strain	es.034
	Similarity (%)	99.67%
	Top-hit taxonomy	Bacteria;Firmicutes;Bacilli;Bacillales;Bacillaceae;Bacillus
Publication	No	
Application	No	
Isolated by	Siti Nur Fatin binti Ahmad Kamal	
Risk group	1	
Additional information		